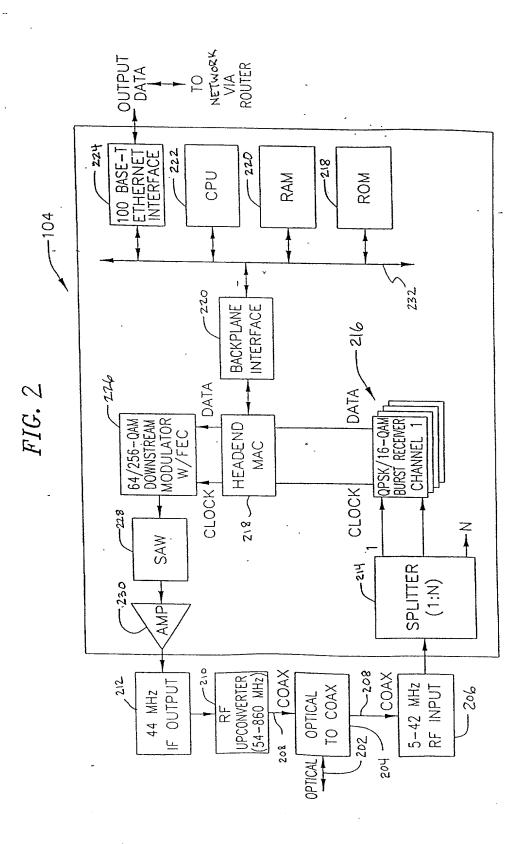
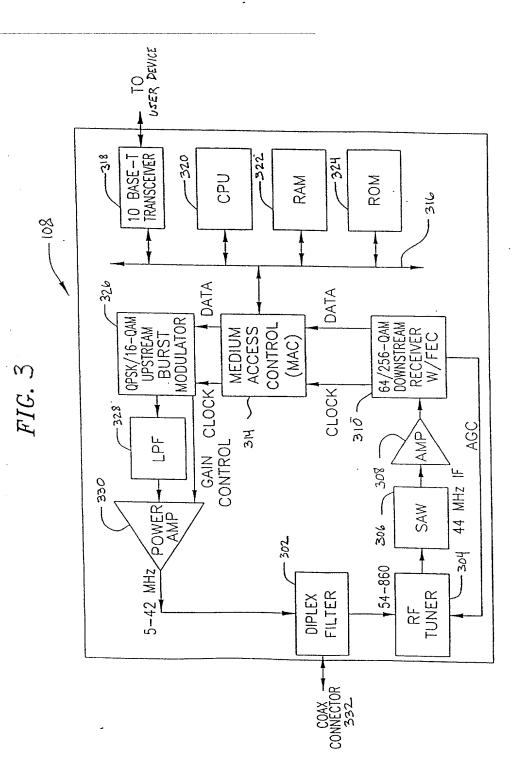
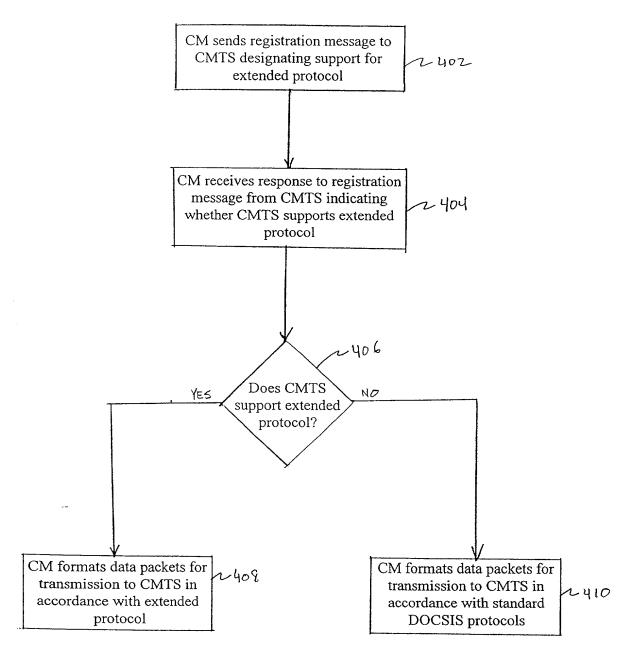
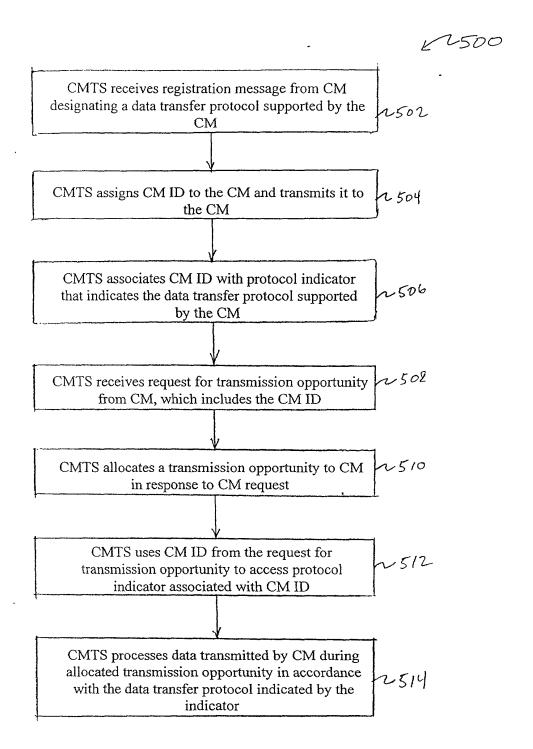
F1G. 1







F16,4



F16.5

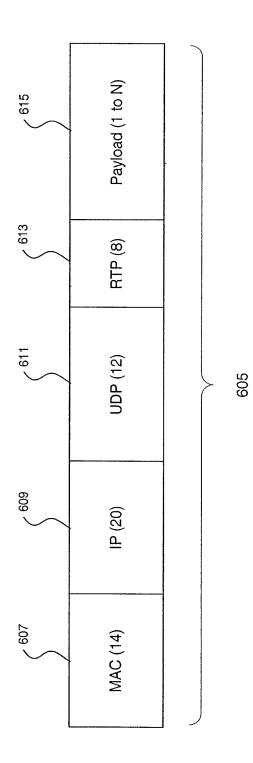


FIG. 6A

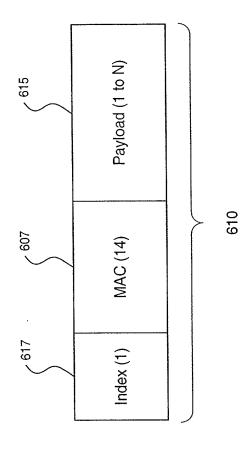


FIG. 6B

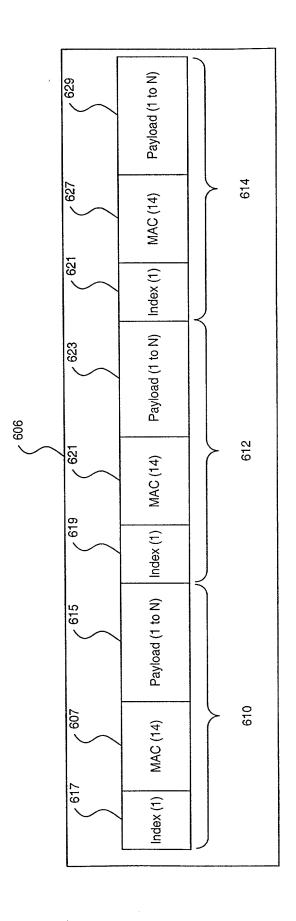


FIG. 6C

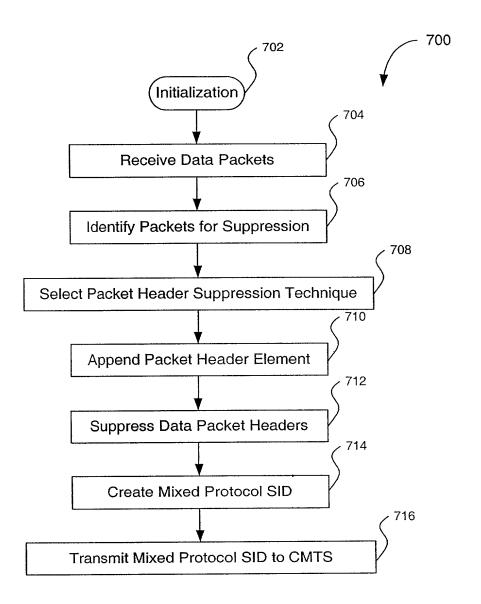


FIG. 7

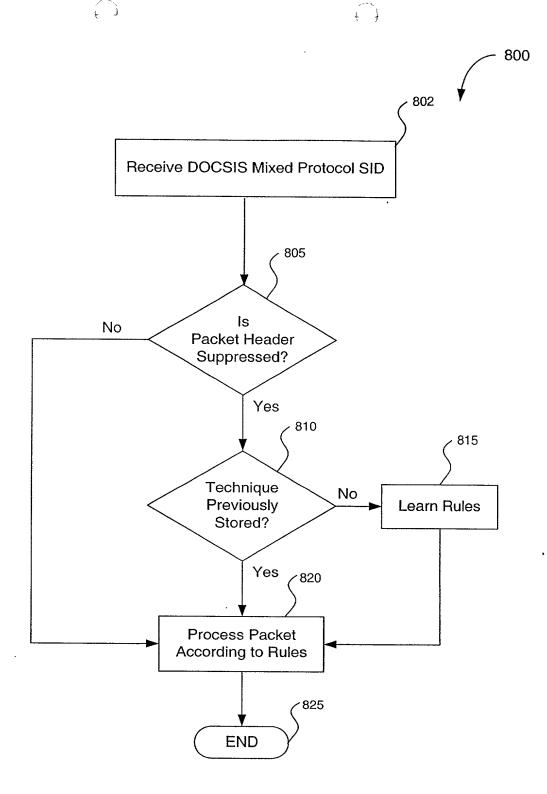


FIG. 8

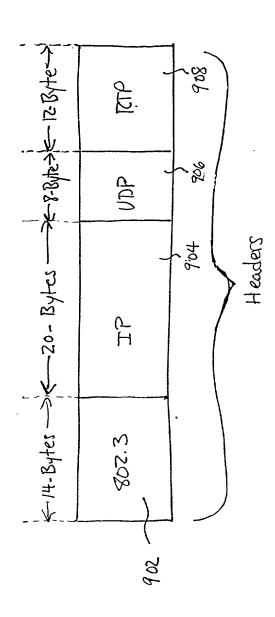
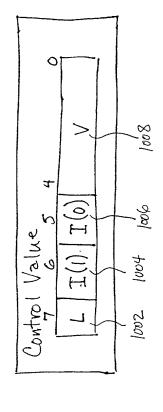


FIG. 9A

900 Destination MAC Address 0 912 4 **802,3** 9/4 Heeder Source MAC Address 8 Type/Lenoth Z ~ 916 918 Protocol Type of Service Tota Header ~ 922 924 Version Length Length DMFF Fragment Packet ID 18 928 ~ 926 Time To Live Header Protocol 934 904 ~ 932 Checksum ~930 Source IP Address 936 Destination IP, Address 30 938 Destination Port Source Port 34 942 UDP Header - 940 946 906 Length 38 Checksun ~ 944 Sequence Number 忆 PT ناع 950 RTP Timestam p Header #6 Synchronization Source Identifier 50 ÞΨ 956 PDU CRC-32

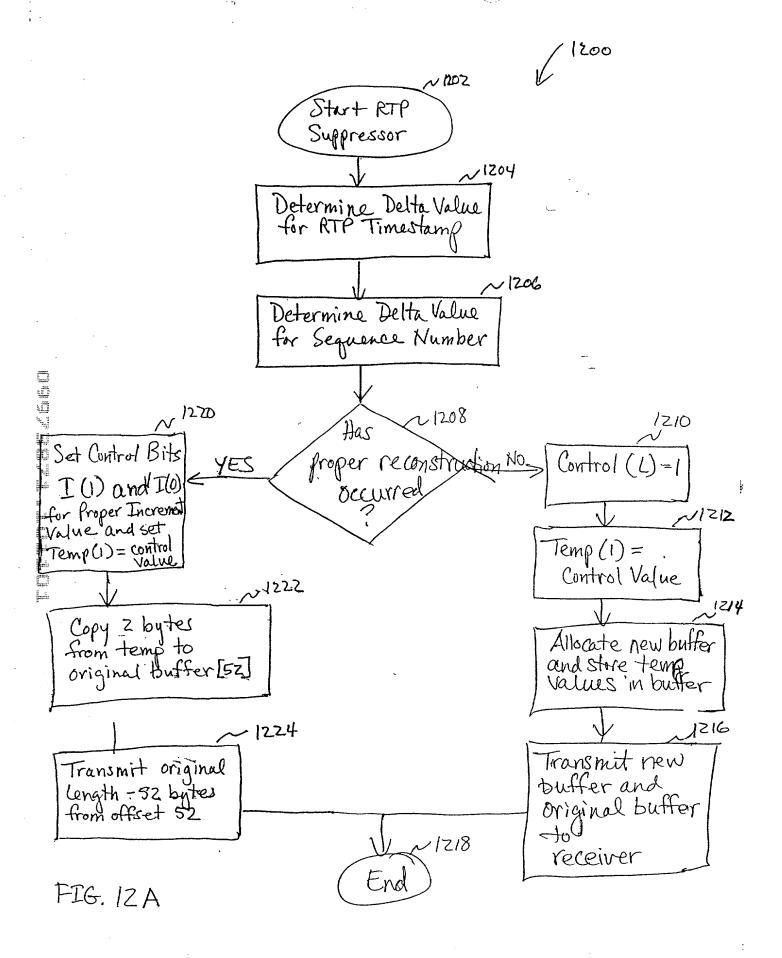
\ 1

FIG. 9B



F16. 10

K 1100 ~110Z Start ,1104 Communicate to receiver intorm Concerning RTP header suppression to enable reconstruction of packets at the neceiver v 1106 Send a complete packet to the receiver for hearning the header ~1108 Receiver No Learned Header Yes Send subsequent packets in RTP stream using suppression techniques 1112 Hure am RT packets No been sent yes 1114 End FIG. 11



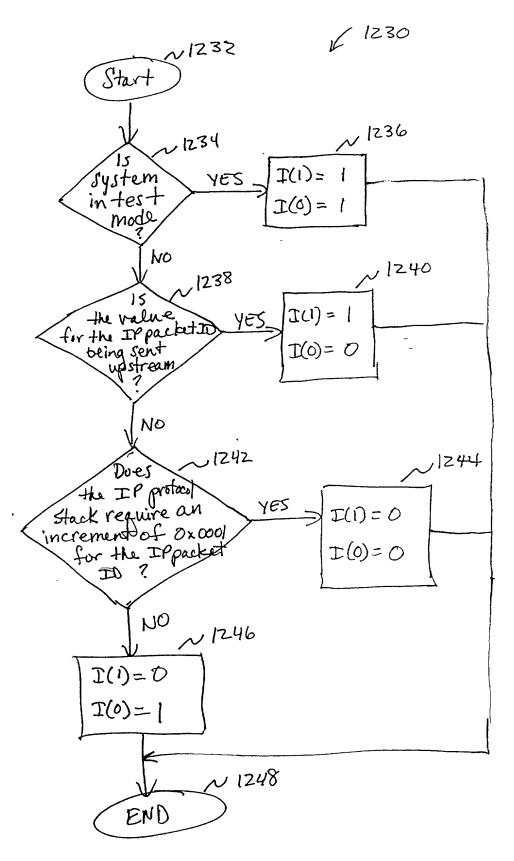


FIG. 12B

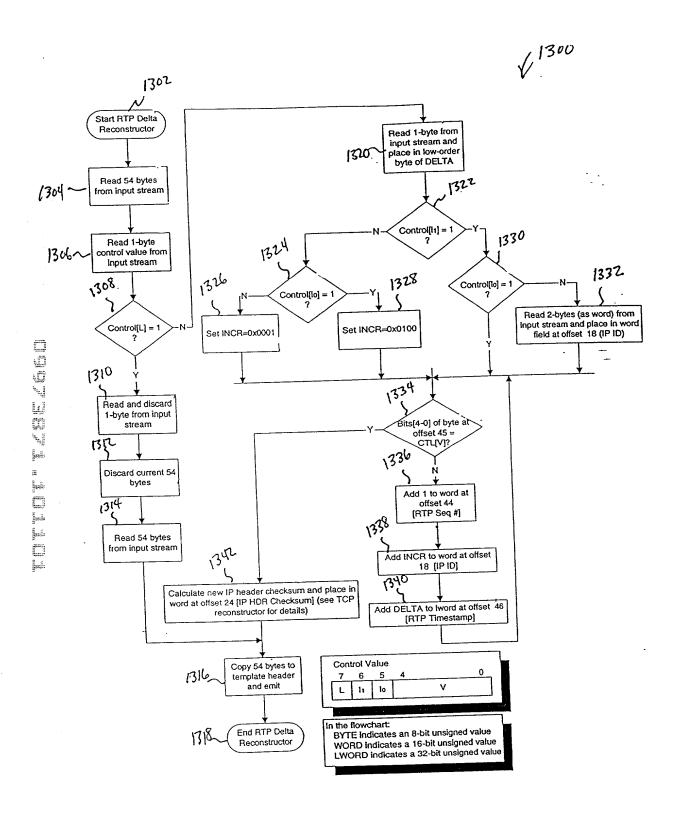
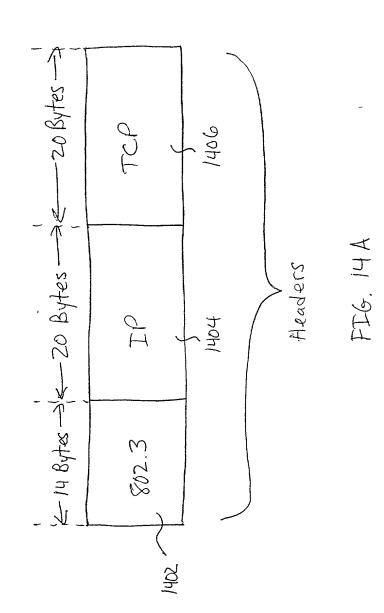


FIG. 13



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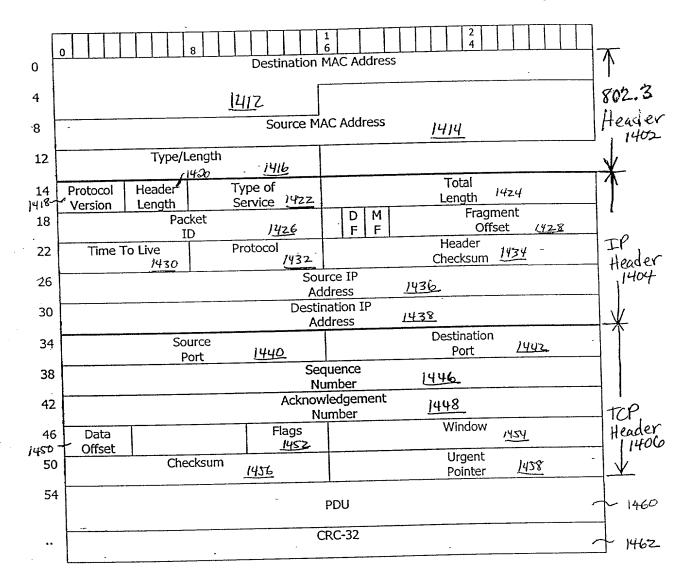


FIG. 14B

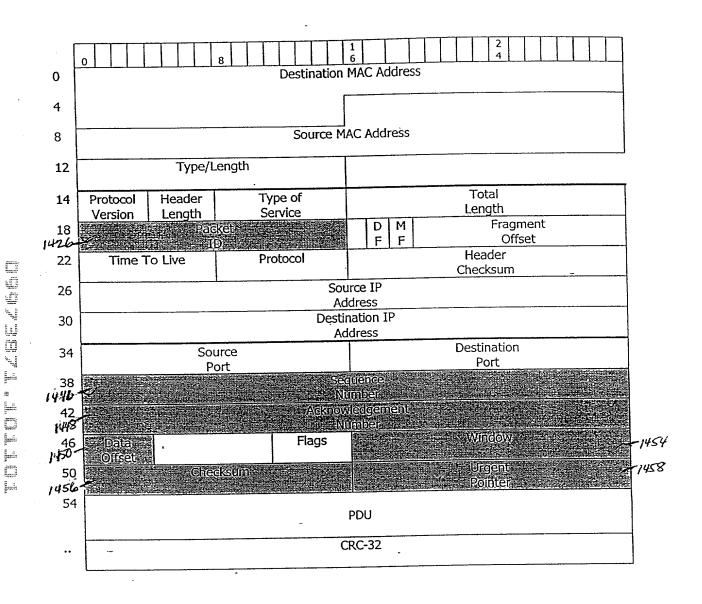


FIG. 15

| (1600 | |
|--|---------|
| 1601 | |
| Start | |
| (1602 | |
| Information concerning TCP delta-encoded | |
| header suppression is communicated | |
| to a receiver | |
| 1603 | |
| an individual TCP connection stream is identified | |
| 1604 | |
| a first TCP protocol packet in a | |
| TCP connection stream is transmitted | |
| inits entirety w/an indicator set to learn | |
| 10 reach | |
| V To this To the state of the s | |
| Retrieve next packet in TCP 1606 | 7 |
| Connection Stream | |
| Identify changed fields determine | |
| Identify changed fields determine 1608 delta-encoded values for changed fields | |
| Court created visited for fronts | |
| C. A hist massed Class | |
| Generate a bit mapped flag 1610 | |
| | |
| Generate a compressed TCP 1612 protocol packet and append to bit mapped flag | |
| protocol packet and append to | |
| bit mapped trag | |
| | |
| Transmit Compressed FCP ~ 1614 | |
| protocol packet | |
| Are : | |
| NO there more YES | |
| in Connection Stream | TIG./6A |
| Silearn | |

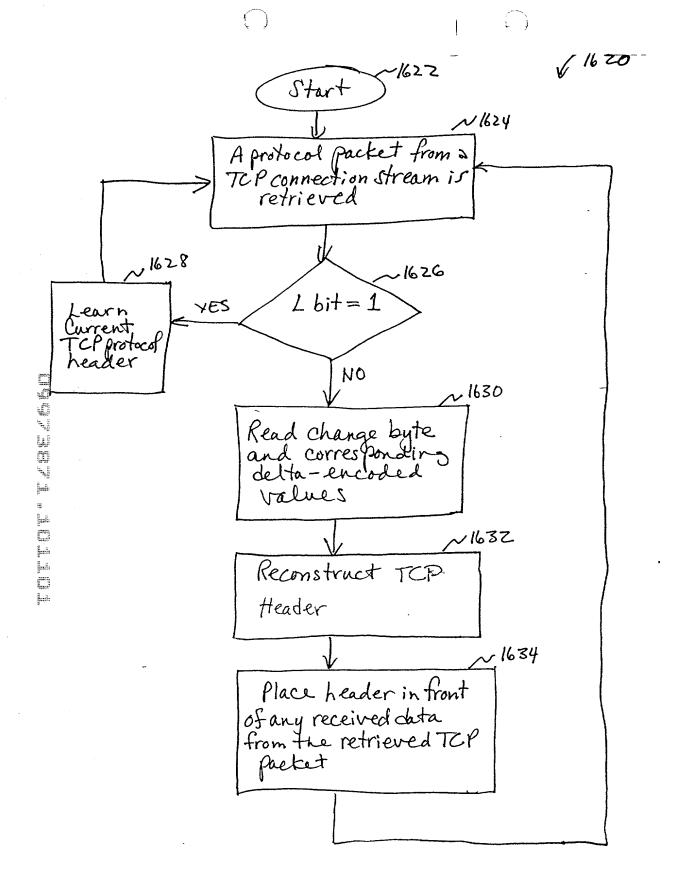
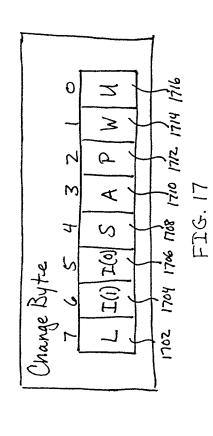


FIG. 16B



| ī | · - 1 | | | |
|-------|-------|---|-----------|-----------|
| 9041) | TCD | B22 PDU | ⊊ ∪ | 1823 |
| | | Checksum argent Ar. 1820u | 0/2 | 1821 |
| | | | 2 | 1819 |
| | | 18/6) ndow | 2/0 | L181. |
| | | 1814 Data Offet | | 1818 |
| | | S. No. 1812 ACK. No. 1814 Offset Window | 2/0 | 1813 |
| | | | 2/2 | 181 |
| hoh! | TP | Packet TD 150 Se | 2/9 | 1809 |
| | 1700 | Change " | , | 1806 |
| | | Field (| Rot Bytes | |
|) | | 3 | 2 22 | -1 |

FIG. 18

Transmit Order (Normal)

FIG. 19



Transmit Order (Learn)

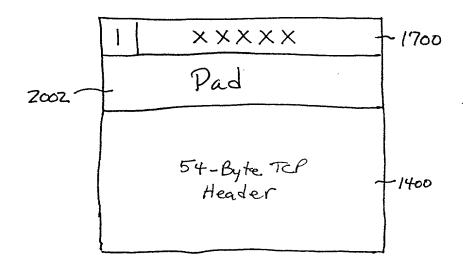
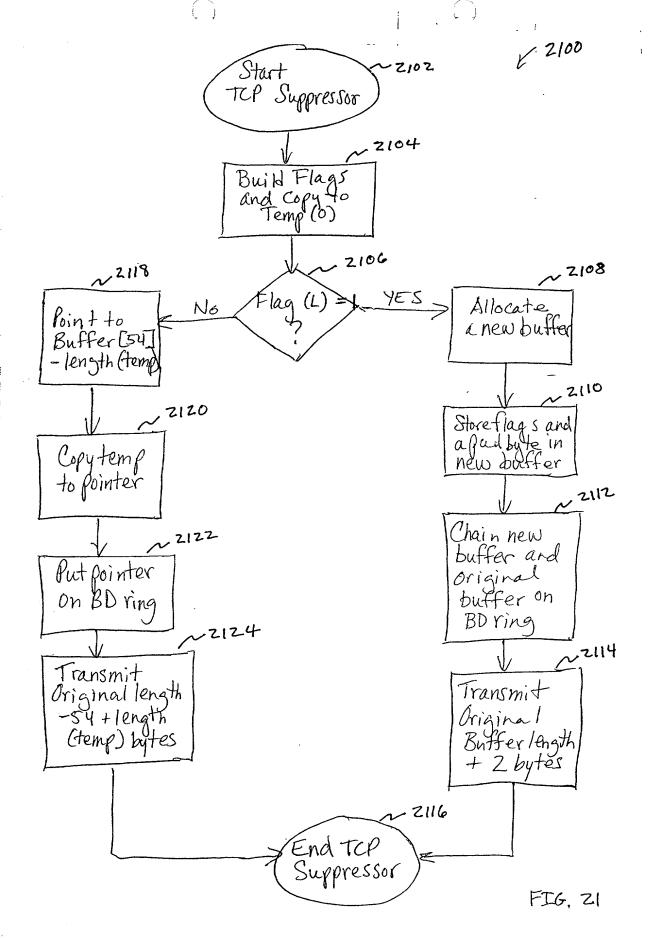


FIG. 20



13.8

